LAKSHYA SHARMA

+91 63989 09487 | laksssh90@gmail.com | Noida, Uttar Pradesh

Education

National Institute of Technology,Srinagar | Srinagar, Jammu & Kashmir
B.tech | 06/2024
- Graduation in **Electrical Engineering**(ongoing).
- CGPA up to 5th semester: **8.128**

Delhi Public School,Vidyut Nagar, N.T.P.C, Dadri | Dadri, Uttar Pradesh
Secondary and Higher Secondary | 05/2018
- Class 10th with **9 CGPA** - CBSE Board
- Class 12th with **92%** - CBSE Board

Skills

- **Languages:** C, C++, C# and JavaScript
- **Front-End Development:** HTML5, CSS3
- **Databases:** SQL and MongoDB
- **Frameworks:** .NET(DOTNET), ExpressJS and ReactJS
- **Miscellaneous:** Node.js, Git/GitHub, Docker
- **Theory:** Operating System, Computer Network, DBMS, OOPS, System Development Life Cycle
- **Software Applications:** VS Code, Postman

Experience

Ecommerce App (Project)
ReactJS, Node.js, MongoDB, ExpressJS | 01/2024 - 02/2024
GitHub Link

- Spearheaded the development of a robust e-commerce platform using the MERN stack, driving end-to-end implementation from conceptualization to deployment.
- Designed and optimized MongoDB databases to efficiently store and manage diverse data sets including user profiles, product catalogs, and transaction records, ensuring scalability and performance.
- Utilized resilient user authentication functionalities employing token-based security protocols, strengthening the platform's defenses against unauthorized entry and safeguarding data integrity.
- Engineered a visually captivating and responsive user interface leveraging React.js, enhancing user engagement and accessibility across devices, and contributing to an exceptional user experience.

Login and Register Page Interface
HTML, CSS, JavaScrpit

- Developed a responsive login interface using HTML, CSS, and JavaScript, ensuring cross-device compatibility and a visually appealing user experience.
- Enhanced login security and functionality with strong JavaScript authentication, validating forms securely.
- Optimized login page performance by employing efficient coding practices in HTML, CSS, and JavaScript, ensuring swift loading times and seamless user interactions.

Academic and Extracurricular Achievements

- Secured 2nd place and received a certificate in NIT Srinagar's Essay Writing Competition hosted by Rajbhasha Cell.
- Achieved success in the Indian Air Force X-Group, 2018 exam conducted by the Indian Air Force.
- Served as a team leader overseeing a technical team of 20 members during NIT Srinagar's "Rang-e-Chinar" cultural event, managing their participation and contributions.
- Taking charge of a team consisting of 5 members in the inaugural IEEE International Conference (STPES-2022), a collaborative event organized by NIT Srinagar and IIT Jammu.
- Served as a member of team for "SPARK," by the Electrical Department of NIT Srinagar with a team of 7 members.
- Achieved 3rd position in the International Hindi Olympiad by N.T.P.C., DADRI.